

# Clamps

## #5035 Half Coupler



The half coupler is the standard in heavy duty clamps and can accommodate up to 1100 lbs tensile load. Due to its width, it offers substantially more load bearing surface, and is thus better secured.

### Technical Data

Compatibility:	2"
Width:	1.97"
Tensile load:	1100 lbs
Retaining screw:	M10
Bolt size:	M12
Cert. to:	DIN 4113-1:1980 + A1: 2002 DIN 41136-2:2002 DIN V 41136- 3:1999

## #5033 Half Coupler w/ eyebolt



With this clamp, you can install a rigging eyebolt at any point onto truss. It can be used to mount shackles, steel cables and a variety of other lifting equipment.

### Technical Data

Compatibility:	2"
Width:	1.97"
Tensile load:	440 lbs
Cert. to:	DIN 4113-1:1980 + A1: 2002 DIN 41136-2:2002 DIN V 41136- 3:1999



# Clamps

## #5035-2

### Narrow Half Coupler

This narrow half coupler is impressive due to its width of only 1.18". It fastens more effectively and more simply to the truss, with less chance of cross bracing getting in the way. The load carrying capacity is rated at a sturdy 440 lbs.

#### Technical Data

Compatibility: 2"  
Width: 1.18"  
Tensile load: 440 lbs  
Retaining screw: M10  
Bolt size: M12  
Cert. to: DIN 4113-1:1980 + A1: 2002  
DIN 41136-2:2002  
DIN V 41136- 3:1999

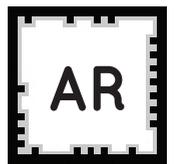


The 812 is one of the most widely used coupler in the world. Proven millions of times over within the industry, and stands as an indispensable element for any event. Its slim design means you can attach the coupler at nearly any position on the truss. It is the ideal choice for smaller and medium sized devices.

#### Technical Data

Compatibility: 2"  
Width: 1.18"  
Tensile load: 220 lbs  
Retaining screw: M10  
Bolt size: M8  
Cert. to: DIN 4113-1:1980 + A1: 2002  
DIN 41136-2:2002  
DIN V 41136- 3:1999

## #812 Low Profile Half Coupler

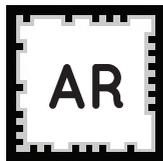


@cosmictruss



# Clamps

## #812E Low Profile Quick Release

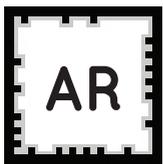


With the help of the quick locking mechanism, small to medium sized devices can be attached quickly and easily. By turning the locking bracket, you can apply more pressure to the truss. Simply flip the bracket to close the coupler.

### Technical Data

Compatibility:	2"
Width:	1.18"
Tensile load:	220 lbs
Retaining screw:	M10
Bolt size:	M8
Cert. to:	DIN 4113-1:1980 + A1: 2002 DIN 41136-2:2002 DIN V 41136-3:1999

## #5070 Trigger Clamp



The trigger clamp is a clever combination of c-clamp and half coupler and is ideal for securing heavy devices. The trigger clamp is easy to hang and guarantees a certain level of drop safety, even when the clamp is still open, making it easy for someone working alone.

### Technical Data

Compatibility:	2"
Width:	1.18"
Tensile load:	550 lbs
Retaining screw:	M10
Bolt size:	M8
Cert. to:	DIN 4113-1:1980 + A1: 2002 DIN 41136-2:2002 DIN V 41136-3:1999



# Clamps

The Self locking Hook Clamp is a fast and simple way to attach devices to a truss. The special design with lateral screw prevents it from hooking itself to the devices or to the cross beam. The large wing nut makes it easy to lock the clamp in place.

## Technical Data

Compatibility:	2"
Width:	1.18"
Tensile load:	551 lbs
Bolt size:	M12
Cert. to:	DIN 4113-1:1980 + A1: 2002 DIN 41136-2:2002 DIN V 41136-3:1999

## #5073 Self locking Hook Clamp



The double construction of these clamps allows you to connect two main chords securely. The coupler can be locked at 90 degrees with the help of a hollow clamping dowel pin.

## Technical Data

Compatibility:	2"
Width:	1.97"
Tensile Load:	1100 lbs
Cert. to:	DIN 4113-1:1980 + A1: 2002 DIN 41136-2:2002 DIN V 41136-3:1999

## #5038-90 Double Cheeseboro

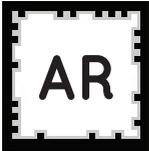


@cosmictruss



# Clamps

## #5025 Narrow Double Cheeseboro



This clamp only has a width of 1.18". It fastens more effectively and more simply to the truss, without being blocked by any cross braces. The middle joint of this coupler is rotatable and can connect at any angle.

### Technical Data

Compatibility:	2"
Width:	1.18"
Tensile load:	440 lbs
Cert. to:	DIN 4113-1:1980 + A1:2002 DIN 41136-2:2002 DIN V 4113-3:1999

## #5032-2 Double Low Profile Coupler



This swivel coupler allows you to connect round pipes, and has a maximum tensile load rating of 220lbs.

The middle joint of this coupler is rotatable and can connect at any angle.

### Technical Data

Compatibility:	2"
Width:	1.18"
Tensile load:	220 lbs
Cert to:	DIN 4113-1:1980 + A1:2002 DIN 41136-2:2002 DIN V 4113-3:1999



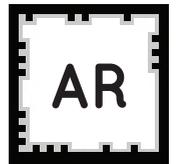
# Clamps

This clamp is a standard conical combined with a clamp. With the conical piece, the clamp can be attached to any crossbeam allowing for further construction options.

## #5034 Half Coupler Half Conical

### Technical Data

Compatibility: 2"  
Width: 1.97"  
Tensile load: 1100 lbs



### Cosmic Truss Accessories

Cosmic Truss also has a variety of accessories such as the Truss Top Mount or Truss Hanger.

There are a variety of different accessories available to help bring a project to life. Cosmic Truss can, upon request, even create custom pieces, ensuring truss designs can be fully realized and guaranteeing the success of a project.

#### TRUSSWHEEL

3.28ft. truss wheel



#### Truss Top Mount

F34TOPAA  
F34TOPAA-B



#### Truss Hanger

5039-1  
5039-2  
5039-3

Compatibility: 2"  
Tensile Load: 220 lbs  
Retaining Screw: Eye bolt  
Bolt size: M10



@cosmictruss



# Clamps

## Staging Clamps

Also available are a selection of staging clamps, featuring easy to use enlarged aluminum handles.

The stage clamp variants are available for the 5035, 5035-2, 5038 and 5025 clamps.

These CT staging clamps feature the same materials, durability and compatibility as their standard counterparts.



#5038-90-BS



#5035-2-BS



#5025-BS



#5035-BS